**Discussion (Ideation): 21/04/17**

Focus on Donation and Receiving - request for Backend

Things to do:

Request for backend access to data

Request for azure account so don’t have to pay

Ideas:

Profiling user

Geospatial - integrate google maps, allow users to suggest meeting point -> update when arrived at meeting point -> when both have met -> ask if they have retrieved the package properly. – Dependant on the teacher

Hard time to register as CIP -> form and integrate e-mail/SMS

Socket - communication between both users

-> Expansion - text and image moderation

-> Use various chat protocols from Azure/Google

Image recognition and barcode scanning using camera - Computer vision API? -> Google Books API/ Open library API

-> Check if the book is wanted

-> Take picture of the book, take out the text title

-> Scrape MOE

Partners -> Vouchers for reaching threshold?

Recommendations

Book drop -> assist with finding the nearest using location or find the nearest on the way home

Book priority on verified book drop for another book if wanted by donor

If doing hybrid -> distribution points should have an inventory of what books have been taken

Tagging and filtering search

**Questions:**

How do you determine the user and the donor?

Are we just connecting user to donor or are we assisting with the event itself?

Can we allow the user to suggest the location and help there.

Are we validating through NRIC?

Work:

Alex -> Login, profile creation, suggest a location, Maps integration, Reward system, User rating, search

* Provide textual explanations

Jervis -> Chat communication

Wanying -> Image recognition and barcode scanning -> Web scraping

All:

Suggest UI, UX themes